EVALUATION OF INSTRUCTIONAL AND REMEDIAL SOFTWARE
FOR SOL INSTRUCTION

The purpose of the review is to provide school divisions participating in the Standards of Learning Web-based Technology Initiative with evaluations and correlation of technology-based materials for instruction and remediation.   The software review committee of a school division has reviewed and submitted each review.

- Only reviews of software/Web sites that are found to be effective for instruction and/ or remediation are submitted by a school division.

School Division: Chesapeake City

Division Software Committee Contact: Kate Pitchford

Title: Director of Information Technology

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PRODUCT INFORMATION

- Title: Microsoft Office 2000

- Version #: SR-1

- Copyright Date: February 2000

- Title of Series: Microsoft Office 2000 Professional

- Title of Component [module] if applicable: PowerPoint

- Publisher/producer: Microsoft

- System Requirements: Standard Requirements- Computer/Processor: PC with Pentium 75 MN or higher processor - Memory: Windows 95/Windows 98 16MB RAM-O/S, add 4MB RAM-each application running simultaneously (8MB RAM-Outlook) Windows NT Workstation 4.0 or later 32MB RAM-O/S, add 4MB RAM-each application running simultaneously (8MB RAM-Outlook)
- Hard Disk: Numbers indicate typical installation; hard-disk usage varies by configuration. Choices made during custom installation may require more or less space. 217MB-Disc 1: Word, Excel, Outlook, PowerPoint, Access, 174MB-Disc 2: Publisher, Small Business Tools
- Drive: CD-ROM drive
- Display: VGA or higher-resolution monitor; Super VGA recommended
- Operating System: Microsoft Windows 95 or later operating system, or Microsoft Windows NT operating system 4.0 Service Pack 3 or later.
- Peripherals: Microsoft compatible mouse

Standards of Learning Correlations and degree of Correlation with the Product

MATHEMATICS:

☒ Geometry SOL #2 (Moderate), SOL #   (Exceptional), SOL #   (Exceptional)

☒ Mathematical Analysis SOL #3 (Moderate), SOL #   (Exceptional), SOL #   (Exceptional)

☒ Computer Mathematics #1 (Moderate), SOL #   (Exceptional), SOL #   (Exceptional)

SCIENCE:

☒ Earth Science SOL #8 (Moderate), SOL #   (Exceptional), SOL #   (Exceptional)

☒ Biology SOL #2 (Moderate), SOL #   (Exceptional), SOL #   (Exceptional)

☒ Chemistry #5 (Moderate), SOL #   (Exceptional), SOL #   (Exceptional)

ENGLISH:

☒ English – Oral Language - Speaking SOL #9.1, 10.1, 11.1, 12.1 (Exceptional), SOL #9.2, 10.2, 11.2, 12.2 (Exceptional), SOL #   (Exceptional)

☒ English – Writing SOL #9.6 (Exceptional), SOL #10.7, 11.&12.7 (Exceptional), SOL #   (Exceptional)

☒ English – Research SOL#10.10 (Exceptional), SOL #   (Exceptional), SOL #   (Exceptional)

HISTORY AND SOCIAL SCIENCE:

☒ United States History: 1877 to the Present SOL #11.3 (Exceptional), SOL #11.5 (Exceptional), SOL #11.12 (Exceptional)

☒ World History & Geography:1500A.D.to the Present A.D. SOL #9.1 (Exceptional), SOL #9.3 (Exceptional), SOL #9.5 (Exceptional)

☒ World Geography SOL #10.3 (Exceptional), SOL #10.5 (Exceptional), SOL #10.15 (Exceptional)

UTILIZATION AND TEACHER PREPARATION

Classroom applications of the software/Web site in your division, including grade/ability level, student grouping, and special needs:

PowerPoint is a very powerful presentation software program. All content areas can utilize presentation software to make learning more dynamic by presenting concepts, graphics, or charts and data in individual, team, small group or whole group secnarios, both in and out of the classroom.

Type and degree of teacher training required to support effective utilization of the software/Web site.

Training is required in order to effectively use this program. Our Instructional Technology Specialists provide in-depth instruction with hands-on activities for our classroom teachers. Staff development consistently offers numerous credit and recertification points classes (Fall, Spring,

and Summer sessions) that also deal with practical applications utilizing PowerPoint. These classes also provide additional resources through the Internet, lesson planning strategies, SOL correlations, and assessments.

Vendor teacher training available for this product - Yes
If "YES", is cost: included in purchase price;
            is training: on-site with company presenter ;
            quality of training: exceeded expectations

DIVISION'S ADDITIONAL COMMENTS:

PowerPoint 2000 is a productivity software product that can be utilized by students in grades K-12, administration, teachers, and support staff. PowerPoint is an effective presentation tool that can enhance the curriculum across all content areas.

TECHNICAL ASPECTS and TEACHER SUPPORT MATERIALS

Indicate if the software/Web site has been reviewed in either of the following sources:

- In *EvaluTech* (http://www.evalutech.sreb.org/) - Yes or No: No
- if yes - date reviewed:

- In *Educational Software Preview Guide* (ISTE)
  (http://www.pen.k12.va.us/VDOE/Technology/imt.html) - Yes or No: No
-
- if yes - date reviewed:

For products not reviewed by either EvaluTech or *Educational Software Preview Guide*, the division provided the following information:

Ease of use Moderate

Ease of installation and/or setup and/or login Moderate

Scope of content Moderate

Accuracy of content. Exceptional

Teacher's Guide and/or teacher support materials. Minimum

Assessment - record keeping and reporting for student progress. Not Applicable

Access for students with special needs Minimum

Authoring system which teachers can use to insert own problems and/or data Exceptional

Pacing – control of by teacher Exceptional.   Pacing – control by student Exceptional

Bilingual Not Applicable

Encourages student interactivity – creativity, higher order thinking, and problem solving Exceptional

Demonstration – specific aspect of a curriculum area Not Applicable

Drill and practice with feedback to students Not Applicable

Game format – comments and scoring appropriate   Not Applicable

Exploration by students Moderate

Guided Practice Not Applicable

Software program's Internet/Web use – the connection/linking from a non-Web-based program to Web sites Not Applicable

Internet/Web-based program/activity - the site's links to other sites Not Applicable

Multimedia media authoring – for student use to develop presentations Exceptional

Logic and problem solving – student strategies and input Not Applicable

Electronic reference Not Applicable

Simulation Not Applicable

Within program or Web site - Test/Quiz feature Not Applicable

Personal productivity tools available for student or teacher use   Exceptional

Tutorial mode Minimum

Test/Quiz Generator mode – teacher tool Not Applicable

Data Recovery System Exceptional

Addresses student/user security issues Not Applicable

If requires use of Web browser, list browser requirements, including lowest usable version #

If requires the use of "plug-ins", list required plug-ins:

List the major strengths of this program/Web site: Versitility